



Sierra Proto Express

Sunnyvale CA 94086
Tel: 408-735-7137 Fax: 408-735-1408

Design & Assembly Division

Quotation

Quote Number:

44542

Company:

**PDX: Brookhaven National
Laboratory**

Bldg. 555
PO Box 5000
Upton, NY 11973

Sales Rep: **Rosy Bagai**
Email: **rosyb@protoexpress.com**
Phone: **408-735-7137ext 9943** Fax: **408-735-1408**

Buyer: **Audrey Sukhanov**
Email: **sukhanov@bnl.gov**
Tel: 631-344-7119
Fax:

Part Number: **RAMP 8X28-B** Rev:

Payment Terms: **Net 30**

Item Details:

This quote reflects panelization.

PRODUCT INFORMATION:

PCB Specs:

Size: X	Thickness:	Layer:	Material:
Min Trace/Spacing: /	Min Hole Diam:	Goldfingers: N	Controlled Impedance: N
Finish:	Soldermask:	Blind Vias: N	Buried Vias: N

Layout Design & Assembly

Schematics Available:	BOM:	Sample PCB: N
Number of Components:	Number of Pins/Pads:	Netlist:
# of Mounted Components:	# of BGAs:	# of Thru-Hole Comp:
# of QFN Packages:	Components Supplied By SPE: N	# of SMD Comp:
	Parts Supplied By Customer:	# of Different Items:

Other:

Quotation

	Qty	Turn Days	Unit/Lot Price	Total Price	Tax Rate
Quote Ref: 44542-1					
	1	5			
* PDX:Assembly NRE			\$700.00	\$700.00	
* PDX: Assembly Labor			\$1,400.00	\$1,400.00	
* PDX: Components			\$2,050.00	\$2,050.00	
				Total: \$4,150.00	
Quote Ref: 44542-2					
	1	10			
* PDX:Assembly NRE			\$700.00	\$700.00	
* PDX: Assembly Labor			\$1,350.00	\$1,350.00	
* PDX: Components			\$2,050.00	\$2,050.00	
				Total: \$4,100.00	
Quote Ref: 44542-3					
	38	10			
* PDX:Assembly NRE			\$700.00	\$700.00	
* PDX: Assembly Labor			\$1,213.00	\$46,094.00	
* PDX: Components			\$1,275.00	\$48,450.00	
				Total: \$95,244.00	
Quote Ref: 44542-4					
	38	10			
* PDX:Assembly NRE			\$700.00	\$700.00	



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	Qty	Turn Days	Unit/Lot Price	Total Price	Tax Rate
* PDX: Assembly Labor			\$1,188.00	\$45,144.00	
* PDX: Components			\$1,275.00	\$48,450.00	
Total: \$94,294.00					



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<p>Notes:</p> <p>Components are assumed to be available exstock from the distributors. Delivery time for a assembled boards is counted from: material Completion, after kit audit, stencil preparation amd PNP programming. Kit audit & stencil preparation takes 1 day. The customer must provide XY data. If the customer is unable to provide correct XY data, there may be an additional charge of upto \$300 depending upon the time spent in XY data programming. It is assumed that the components will be available from the customer at least 1 day prior to start of assembly in a properly kitted form. Discrete SMT components must be supplied on reels or 12" minimum continuous tape.IC's must be supplied in either trays or tubes.</p> <p>Terms & Conditions:</p> <ol style="list-style-type: none">Prices are FOB Sunnyvale in US dollars; Taxes & Shipping Charges extra as applicable.Quotation is valid for 30 days.Payment terms are: COD/ CC/ Net 30 TBD.PCB's will be invoiced, due and payable as per credit terms established, upon receipt by assembly division.Quote based on information provided at the time of this quote.Components for which total cost is equal to greater than \$2000 will be invoiced immediately, as per credit terms, payable in 10 days.Assembly invoices are NET 10.We require at least 5% extra components for assembly.We assume responsibility and liability only for the work performed by us. We are not responsible for any components or processes that may be added after shipment from our end or for any faulty components supplied to us. Our liability will never exceed the price charged to you for the job performed by us and beyond 30 days from the date of delivery.All products assembled per IPC-610C unless otherwise directed in writing.All soldering done with Sn63/Pb37 solder & water soluble OA flux unless otherwise directed.LIMITED LIABILITY: For assembly orders, we will only be liable for circuit boards (see note 10) and assembly labor/setup. We will NEVER be liable for components. In the rare case that assembled boards do not work as intended, at the most our liability is limited to re-manufacturing the circuit boards and re-doing the assembly labor. Note again, we will not be liable for replacing components.We are not liable for assembled boards using circuit boards fabricated as "No Touch" or not fabricated by us.Quote assumes minimal design changes from the customer (less than 10%). ECO's received that will impact cost or schedule will be quoted and communicated to customer for approval of budget prior to implementation by the designer.Customer acknowledges that for any reason the layout project exceeds the amount quoted due to ECO's received from the customer, Sierra will generate an amendment to the quote to cover additional costs above the initial quotation. <p>Thank you for your inquiry. If you have any questions please feel free to give me a call.</p> <p>Atar Mittal Design & Assembly Services Manager E-MAIL: atarm@protoexpress.com Tel: 408-731-2550 Cell: 408-314-6908 Fax: 408-731-2551</p>						